1647

RAW SEQUENCE LISTING   DATE: 10/04/2001
PATENT APPLICATION: US/09/528,225   TIME: 17:47:46

         Input Set : A:\109488-135.ST25.txt
         Output Set: N:\CRF3\10042001\I528225.raw

   5 <110> APPLICANT: Wang, Yi
   6   Mueller, John
   7   Matis, Louis A.
   9 <120> TITLE OF INVENTION: Chimeric Proteins for Diagnosis and Treatment of Diabetes
  11 <130> FILE REFERENCE: 109488-135
  13 <140> CURRENT APPLICATION NUMBER: US 09/528,225
  14 <141> CURRENT FILING DATE: 2000-03-21
  16 <150> PRIOR APPLICATION NUMBER: PCT/US98/27408
  17 <151> PRIOR FILING DATE: 1998-12-23
  19 <150> PRIOR APPLICATION NUMBER: US 60/068,648
  20 <151> PRIOR FILING DATE: 1997-12-23
  22 <160> NUMBER OF SEQ ID NOS: 37
  24 <170> SOFTWARE: PatentIn version 3.1

ERRORED SEQUENCES

1202 <210> SEQ ID NO: 37
1203 <211> LENGTH: 1344
1204 <212> TYPE: DNA
1205 <213> ORGANISM: Artificial Sequence
1207 <220> FEATURE:
1208 <223> OTHER INFORMATION: IG7 Fusion Protein coding sequence
1212 <400> SEQUENCE: 37
1213 catatgttcg ttaaccagca tctgtgtggc tctcacctgg ttgaagccct gtatctggtt   60
1215 tgcggtgaac gcggcttttt ctacaccccg aaaacccgtc gtgaagcgga agatctgcag   120
1217 gtggggcagg tggagctggg cggggggccct ggtgcaggca gcctgcagcc cttggccctg   180
1219 gaggggtccc tgcagaagcg tggcactaac atgttcacct atgaaattgc tccagtattt   240
1221 gtgcttttgg aaatatgtcac actaaagaaa atgagagaaa tcattggctg gccagggggc   300
1223 tctggcgatg gaggcggtat gaacattctg ctgcagtatg ttgttaaaag cttcgataac   360
1225 atgtatgcca tgatgatcgc gcgctttaaa atgttcccgg aagttaaaga aaaaggtatg   420
1227 gccgcgctgc cgcgtctggg aggcggtatt gcctttacct ctgaacatag ccatttttct   480
1229 ctgaaaaaag gagctgcagc cttagggatt ggaacagaca gcgtgattgg aggcggttac   540
1231 attcctccaa gcttgcgtac tctggaagac aatgaagaac gcatgagccg tctgtctaaa   600
1233 gttgccccgg ttattaaagc gcgcatgatg gaatatggca ccaccatggt tagctaccag   660
1235 ccgctgggtg ataaagttaa cggaggcggt attgagcatg accctcggat gccagcctac   720
1237 atagccacgc agggcccgct gtcccatacc atcgcagact tctggcagat ggtgtgggag   780
1239 agcggctgca ccgtcatcgt catgctgacc ccgctggtgg aggatggtgt caagcagtgt   840
1241 gaccgctact ggccagatga gggtgcctcc ctctaccacg tatatgaggt gaacctggtg   900
1243 tcggagcaca tctggtgcga ggactttctg gtgcggagct tctacctgaa gaacgtgcag   960
1245 acccaggaga cgcgcacgct cacgcagttc cacttcctca gctggccggc agagggcaca   1020
1247 ccggcctcca cgcggcccct gctggacttc cgcaggaagg tgaacaagtg ctaccggggc   1080
1249 cgctcctgcc ccatcatcgt gcactgcagt gatggtgcgg ggaggaccgg cacctacatc   1140
1251 ctcatcgaca tggtcctgaa ccgcatggca aaaggagtga aggagattga catcgctgcc   1200
1253 accctggagc atgtccgtga ccagcggcct ggccttgtcc gctctaagga ccagtttgaa   1260
1255 tttgccctga cagccgtggc ggaggaagtg aatgccatcc tcaaggccct gccccagcac   1320
1257 catcaccatc accattaagg atcc   1344

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/528,225

DATE: 10/04/2001
TIME: 17:47:46

Input Set : A:\109488-135.ST25.txt
Output Set: N:\CRF3\10042001\I528225.raw

E--> 1260 109488-135.st25
E--> 1262 Page 1

Relate End of file Non ASCII text

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/528,225

DATE: 10/04/2001
TIME: 17:47:47

Input Set : **A:\109488-135.ST25.txt**
Output Set: **N:\CRF3\10042001\I528225.raw**

L:1260 M:254 E: No. of Bases conflict, LENGTH:Input:25 Counted:1348 SEQ:37
L:1260 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:11
L:1260 M:112 C: (48) String data converted to lower case,
M:254 Repeated in SeqNo=37
L:1262 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:2
L:1262 M:252 E: No. of Seq. differs, <211>LENGTH:Input:1344 Found:1352 SEQ:37

Delete End of File NmASCII text

10/4/01

STATISTICS SUMMARY　　　　　　　　　DATE: 10/04/2001
PATENT APPLICATION:　**US/09/528,225**　　　TIME: 17:47:47

　　　Input Set : **A:\109488-135.ST25.txt**
　　　Output Set: **N:\CRF3\10042001\I528225.raw**

Application Serial Number: US/09/528,225
Alpha or Numeric: Numeric
Application Class:
Application File Date: 03-21-2000
Art Unit: 1647
Software Application: PatentIn
Total Number of Sequences: 37
Total Nucleotides: 6684
Total Amino Acids: 1913
Number of Errors: 5
Number of Warnings: 0
Number of Corrections: 2

MESSAGE SUMMARY

112 C: 1 ((48) String data converted to lower case)
252 E: 1 (No. of Seq. differs)
254 E: 2 (No. of Bases conflict)
320 E: 2 ((1) Wrong Nucleic Acid Designator)